IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Klaus Fuchs et al) Art Unit: 1614 U.S. Appln. No. : 10/840,037) Examiner: To be assigned Confirmation No.: 7763 U.S. Filing Date: May 6, 2004 Title of Invention: Novel Statine Derivatives For The Treatment of Alzheimer's Disease Attny. Docket No.: 1/1497 Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 October 7, 2004 TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT Sir: Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §§1.56 and 1.97, as more specifically described hereinbelow. \boxtimes This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 33 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114. 1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by: A statement as specified in 37 C.F.R. §1.97(e) [see below]; or The fee set forth in 37 C.F.R. §1.17(p).

	reby authorized to charge payment of the R. §1.17(p) to Deposit Account No.
1.97(d). This Statement is being f §1.97(c) but on or before payment of the issue f statement as specified in 37 C.F.R. §1.97(e) [se §1.17(p).	filed after the period specified in 37 C.F.R. fee. This Statement is accompanied by a e below] and the fee set forth in 37 C.F.R.
1.97(e).	
statement was first cited in any commun	e than three (3) months prior to the filing of
statement was cited in a communication foreign application, and, to the knowleds making reasonable inquiry, no item of in	own to any individual designated in 37 C.F.R.
The fee set forth in 37 C.F.R. §1.	.17(p).
	eby authorized to charge payment of the §1.17(p) to Deposit Account No.
1.704(d). Each item of information disclosure statement was cited in a communication counterpart application, which communication vin section 1.56(c) more than thirty (30) days pricinformation disclosure statement	was not received by any individual designated

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Triplicate copies of this form are enclosed.

Respectfully submitted,

Susan K. Pocchiari

Attorney for Applicant(s)

Reg. No. 45,016

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road, P.O. Box 368 Ridgefield, CT 06877

Tel: (203) 798-5648

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

on October 7, 2004.

Susan K. Pocchiari, Reg. No. 45,016

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

10/840,037

To be assigned

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date May 6, 2004 First Named Inventor Klaus Fuchs Art Unit 1614 **Examiner Name**

(Use as many sheets as necessary) Sheet

Substitute for form 1449A/PTO

Attorney Docket Number | 1/1497 2

Application Number

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
***************************************	******************	US-				
		US-	· · · · · · · · · · · · · · · · · · ·			
		US-				
	***************************************	US-				
		US-				
	*****	US-				
	***************************************	US-				
······································		US-				
****************	word consistency and controls	US-				
		US-				
		US-	***************************************			
		US-				
and the state of t		US-				
**		US-	·······			
+		US-	<u></u>			
CONTROL OF THE PARTY OF THE PARTY OF		US-		***************************************		
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,		
Initials*	No.'	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear	T ₆	
*****	<u> </u>	EP 0652009 A1	05/10/1995	Eli Lilly and Co.			
******************		WO 00/77030 A1	12/21/2000	Elan Pharmaceuticals	***************************************		

				•••••••••••••••••••••••••••••••••••••••	***************************************		

Examiner	Date	
Signature		
Signature	Considered	
		l .

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

							_
	Substitute for	r form 1449B/PTO			Complete if Known		
					Application Number	10/840,037	
	INFO	RMATION DI	SCLO	SURE	Filing Date	May 6, 2004	
	STATEMENT BY APPLICANT			CANT	First Named Inventor	Klaus Fuchs	
					Art Unit	1614	
	(Use as many sheets as necessary)				Examiner Name	To be assigned	
$\overline{\ }$	Sheet	2	of	2	Attorney Docket Number		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials* Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume and/or country where published.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ROY K. HOM ET AL; Design and Synthesis of Statine-Based Cell-Permeable Peptidomimetic Inhibitors of Human beta-secretase; Journal of Medicinal Chemistry (2003) Vol. 46 Pages 1799-1802; American Chemical Society	
		JAY S. TUNG ET AL; Design of Substrate-Based Inhibitors of Human beta-secretase; Journal of Medicinal Chemistry (2002) Vol. 45 pages 259-262; American Chemical Society	
		KWAN Y. HUI ET AL; Design of Rat Renin Inhibitory Peptides; Journal of Medicinal Chemistry (1988) Vol 31 pages 1679-1686; American Chemical Society	
		DINO NISATO ET AL; Renin Inhibitors. Free-Wilson and Correlation Analysis of the Inhibitory Potency of a Series of Pepstatin Analogues on Plasma Renin; Journal of Medicinal Chemistry (1987) VOL. 30 PAGES 2287-2291; American Chemical Society	
		REMY GUEGAN ET AL; Pepstatin Analogues as Novel Renin Inhibitors; Journal of Medicinal Chemistry (1986) Vol. 29 pages 1152-1159; American Chemical Society	
		PETZ KUZMIC ET AL; Long Range Electrostatic Effects in Pepsin Catalysis; Tetrahedron (1991) Vol. 47 No. 14-15 pages 2519-2534; Pergamon Press	
		Copy of International Search Report Reference No. PCT/EP2004/005007	•••••
	•••••		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.